

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037376.D
 Acq On : 19 Sep 2024 12:37
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 01:56:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

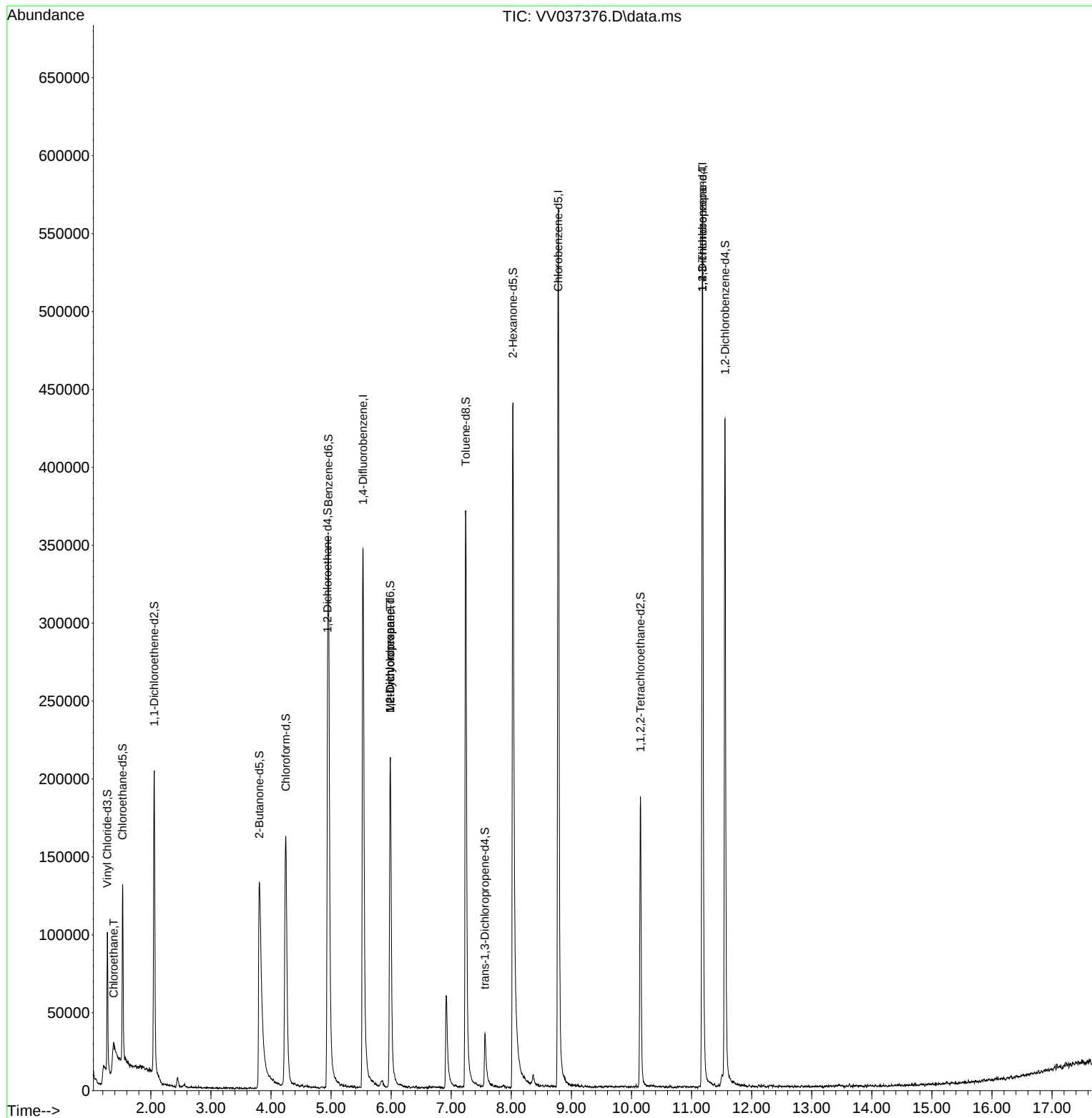
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	321772	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	332252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	155274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60049	3.181	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.529	69	74520	3.786	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.056	65	32431	3.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.805	46	226120	40.080	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.160%	
24) Chloroform-d	4.246	84	185764	4.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	4.940	65	91233	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	4.957	84	333917	3.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	5.985	67	112873	4.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.400%	
41) Toluene-d8	7.239	98	271948	3.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	24543	2.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	53.800%#	
46) 2-Hexanone-d5	8.027	63	184187	41.370	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.740%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	95178	4.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	11.558	152	114084	4.133	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.600%	
Target Compounds						
8) Chloroethane	1.381	64	27168	1.441	ug/L #	51
35) Methylcyclohexane	5.985	83	25576	0.624	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	11455	0.450	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	19817	1.403	ug/L #	67

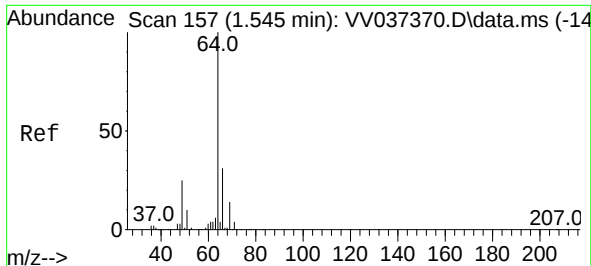
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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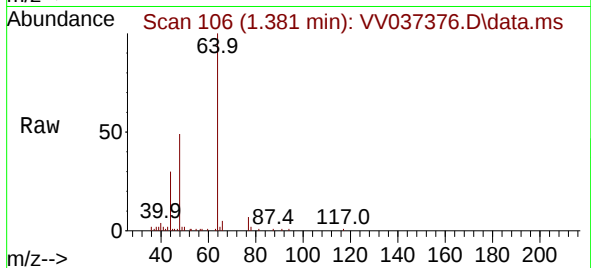
Quant Time: Sep 20 01:56:33 2024
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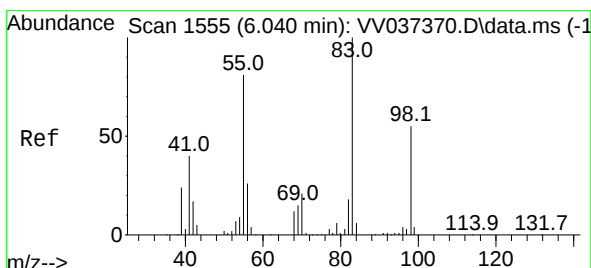
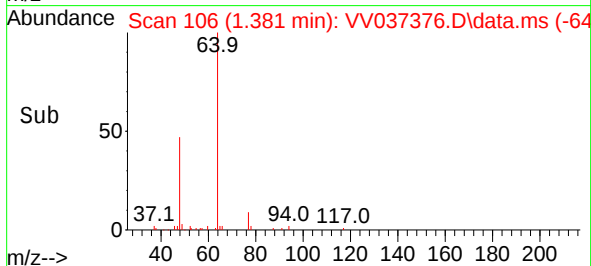
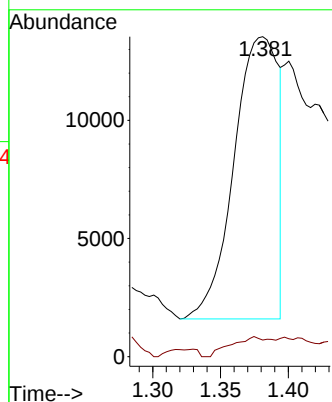


#8
Chloroethane
Concen: 1.441 ug/L
RT: 1.381 min Scan# 106
Delta R.T. -0.164 min
Lab File: VV037376.D
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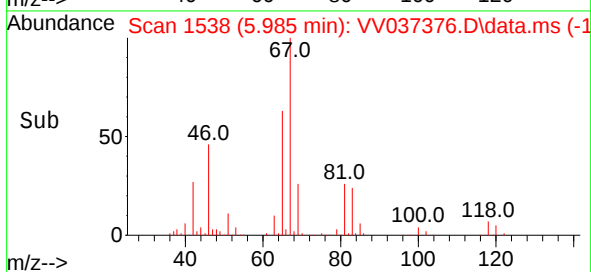
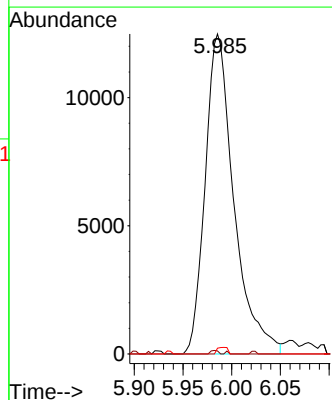
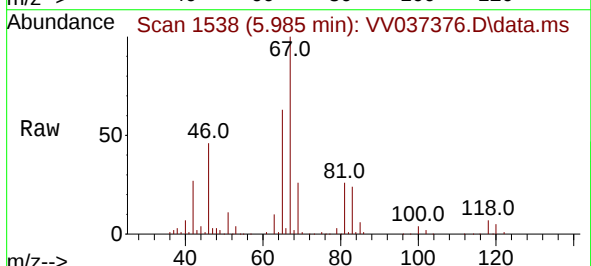


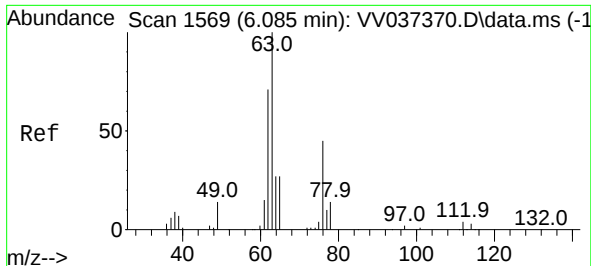
Tgt Ion: 64 Resp: 27168
Ion Ratio Lower Upper
64 100
66 5.2 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.624 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037376.D
Acq: 19 Sep 2024 12:37

Tgt Ion: 83 Resp: 25576
Ion Ratio Lower Upper
83 100
55 0.3 60.3 90.5#
98 0.0 38.2 57.4#

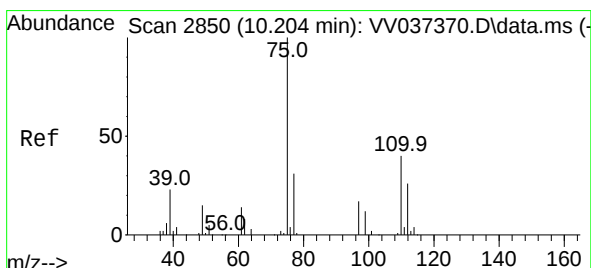
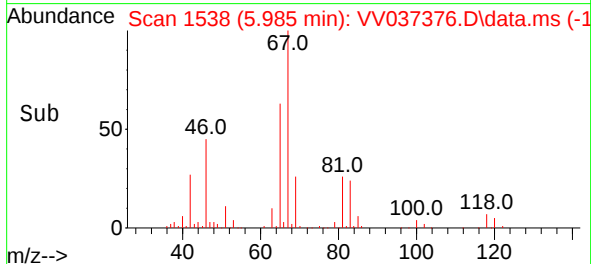
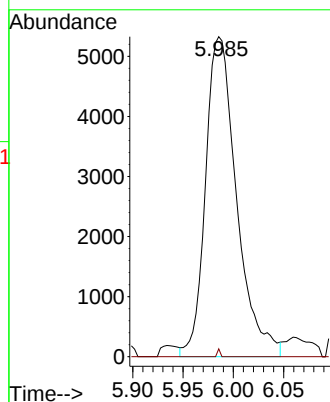
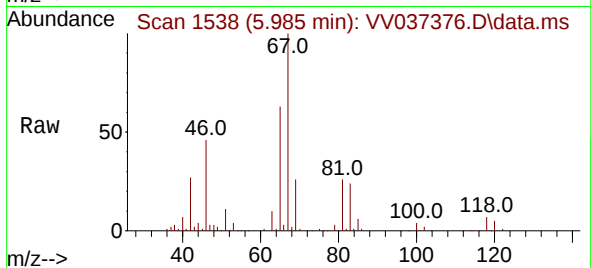




#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV037376.D
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Tgt Ion: 63 Resp: 11455
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.403 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037376.D
Acq: 19 Sep 2024 12:37

Tgt Ion: 75 Resp: 19817
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
110 2.1 31.0 46.4#

